# NSN 5915-01-349-5676

High Pass Filter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5915-01-349-5676

#### **Overall Length:**

Between 2.750 inches and 2.880 inches

# **Body Length:**

Between 1.420 inches and 1.470 inches

# Body Width:

Between 0.730 inches and 0.780 inches

#### **Body Height:**

Between 1.360 inches and 1.410 inches

#### **Operating Tempurature Range:**

-54.0/+71.0 degrees celsius

#### **End Application:**

F-14a-dcn

**Reference Frequency Per Function:** 

#### 3.25 gigahertz blank

Source Impedance Rating Per Function:

50.0 ohms blank

# Load Impedance Per Function:

50.0 ohms blank

#### **Principal Circuitry Type Per Function:**

Inductance-capacitance blank

# Input Terminal Manufacturer Code:

01341

#### Input Terminal Identification:

Sma-receptacle

# **Output Terminal Manufacturer Code:**

01341

# **Output Terminal Identification:**

Sma-plug

# Voltage Standing Wave Ratio Per Function:

2.0 blank

# Average Power Rating Per Function:

1000.0 watts blank

Inclosure Type:

Encased

# Mounting Facility Type And Quantity:

2 terminal

#### **Features Provided:**

Corrosion resistant

# Insertion Loss At Reference Frequency Per Function In Decibels:

1.0 blank

# Functional Terminal Type And Quantity:

1 connector, receptacle input 1st function1 connector, plug output 2nd function

# NSN 5915-01-349-5676

High Pass Filter - Page 2 of 2



# Maximum Dielectric Withstanding Ac Rms Voltage: 100.0 volts at sea level **Specified Frequencies Of Discrimination Per Function:** 0.50 gigahertz blank and 2.00 gigahertz blank and 2.50 gigahertz blank and 4.00 gigahertz blank **Body Material:** Aluminum **Frequency Band Width Per Function:** 2.50 gigahertz blank and 4.00 gigahertz blank **Discrimination At Specificationified Frequencies Per Function In Decibels:** 3.0 blank and 50.0 blank Voltage Standing Wave Ratio Frequency Limits Per Function: 2.5 gigahertz blank and 4.0 gigahertz blank **Unpackaged Unit Weight:** 113.0 grams **Style Designator:** Rectangular terminal/terminals on opposite surfaces Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** Yes - demil/mli Fiig: A047b0